UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1459 Alexandria, Vinginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/27/2004

Pillsbury Winthrop LLP 1600 Tysons Boulevard McLEAN, VA 22102 EXAMINER

LORENGO, JERRY A

PAPER NUMBER

ART UNIT

1734

DATE MAILED: 05/27/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/890,570	09/25/2001	Geroge Roland Hill	P268453	4578

TITLE OF INVENTION: PARTIAL IMAGING OF A SUBSTRATE WITH SUPERIMPOSED LAYERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	08/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- □ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when duc.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification		<i></i> 2.00 1, 0.7. (4, 5)		orrespondence address	,, une or (o) materials a copy	THE THE PRESS TO
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must		
	590 05/27/2004				te of mailing or transmission.	
Pillsbury Winthro				I hereby certify that	ertificate of Mailing or Trans this Fee(s) Transmittal is bein	smission g deposited with the United
McLEAN, VA 22102				States Postal Service addressed to the Matransmitted to the US	this Fee(s) Transmittal is bein with sufficient postage for fir ill Stop ISSUE FEE address PTO, on the date indicated bel	st class mail in an envelope above, or being facsimile
				Ballimited to the OS	1 10, on the date materied be	(Depositor's name)
					· · · · · · · · · · · · · · · · · · ·	(Signatore)
		•			·	(Date)
APPLICATION NO.	FILING DATE	FIR:	ST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/890.570	. 09/25/2001		Geroge Roland H	II	P268453	4578
TITLE OF INVENTION: P.	ARTIAL IMAGING OF A S		-			
	,					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	P(BLICATION PEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$0	\$1330	08/27/2004
EXAM	IINER	ART UNIT	CI	ASS-SUBCLASS]	
LORENGO), JERRY A	1734	•	156-230000		-
	e address or indication of "Fe	e Address" (37	2. For printing on	the patent front page	, list (1) the	
CFR 1.363).				3 registered patent a atively, (2) the name		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Address form PTO/SB/I	ence address (or Change of C 22) attached.	orrespondence f	īrm (having as a	member a registered	attorney or 2	
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.	on (or "Fee Address" Indicati or more recent) attached. Use	on form		mes of up to 2 regis s. If no name is liste		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BI	PRINTED ON THE	PATENT (print of	r type)		
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN				patent. Inclusion of a ion of this form is NO Y and STATE OR CO	assignee data is only appropris T a substitute for tiling an assi UNTRY)	ite when an assignment has gument.
Please check the appropriate	assignee category or categor	ies (will not be printe	d on the patent);	individual ü	corporation or other private gr	oup entity 🚨 government
4a. The following fee(s) are	enclosed:	4b. Pa	yment of Fee(s):		,	
☐ Issue Fee			1	ount of the fee(s) is en		
☐ Publication Fee ☐ Advance Order - # of	Conies			card. Form PTO-2038 ereby authorized by c	harge the required fee(s), or	credit any overnavment to
- Terano Oraci ii or		De	posit Account Nu	nber	(enclose an extra e	opy of this form).
Director for Patents is reque	sted to apply the Issue Fee an	d Publication Fee (if a	my) or to re-apply	any previously paid i	ssue fee to the application ide	ntified above.
(Authorized Signature)		(Date)				
	,					
NOTE: The Issue Fee and other than the applicant; interest as shown by the re-	d Publication Fee (if require a registered attorney or age cords of the United States Pat	d) will not be accept nt; or the assignee o ent and Trademark O	ed from anyone r other party in ffice.	*		
application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing t Parent and Trademark (22313-1450. DO NOT S	tion is required by 37 CFR by the public which is to filly is governed by 35 U.S.C. It is to complete, including gam to the USPTO. Time will the amount of time you rehis burden, should be sent to office, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virg	22 and 37 CFR 1.14. Thering, preparing, and vary depending upo equire to complete the theorem of Commerce, Alexa ED FORMS TO The	This collection is d submitting the n the individual his form and/or			
	duction Act of 1995, no pulses it displays a valid OMB		to respond to a			



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria. Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/890,570	09/25/2001	Geroge Roland Hill	P268453	4578	
7:	590 05/27/2004		EXAM	HNER	
Pillsbury Winthrop LLP			LORENGO, JERRY A		
1600 Tysons Boule McLEAN, VA 221			· ART UNIT	PAPER NUMBER	
			1734		
			DATE MAILED: 05/27/200	4	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.